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Examiner: Nelson C. Yang

Art Unit: 1641

Fax No.: 571-273-8300

USSN: 10/634,742

Filed: 08/04/2003

Inventor(s): Michael Spaid et al.

Title: Methods and Systems for Monitoring  
Molecular Interactions

Document(s): Transmittal (1 pg)  
Response (15 pgs)

Total Pages, (incl.  
Certificate): 17

Faxed on: Thursday, November 16, 2006

  
Signature

**Ann C. Petersen**

Typed or printed name of person signing Certificate

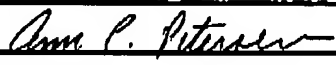
PTO/SB/21 (09-06)


Approved for use through 03/31/2007. OMB 0851-0031  
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/634,742	<b>RECEIVED</b>  <b>CENTRAL FAX CENTER</b>  <b>NOV 16 2006</b>
	Filing Date	09/04/2003	
	First Named Inventor	Michael Spald	
	Art Unit	1841	
	Examiner Name	Nelson C. Yang	
Total Number of Pages in This Submission	16	Attorney Docket Number	100/15901

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.62 or 1.63	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Please charge Deposit Account No. 03-0177 for any additional fees associated with this paper or during pendency of this application.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Caliper Life Sciences, Inc.	
Signature		
Printed name	Ann C. Petersen	
Date	11/16/2006	Reg. No. 55,536

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 16 2006

Application No. : 10/634,742 Confirmation No.: 6619  
Applicants : Michael Spaid et al.  
Filing Date : 08/04/2003  
TC/A.U. : 1641  
Examiner : Nelson C. Yang  
  
Docket No. : 100/15901  
Customer No. : 021569  
Title : Methods and Systems for Monitoring  
Molecular Interactions

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the Office action mailed August 16, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.